

## SEQUENCE LISTING

<110> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)

<120> METHOD OF DIAGNOSIS OF OBESITY

<130> D20470

<150> EP 02 293 085

<151> 2002-12-13

<160> 15

<170> PatentIn Ver. 2.1

<210> 1

<211> 1758

<212> DNA

<213> Homo sapiens

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<223> gad2 gene

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1758

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<213> Homo sapiens

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&lt;223&gt; 5' flanking region of gad2 gene nucleotides

&lt;220&gt;

&lt;223&gt; R = G or A

&lt;220&gt;

&lt;223&gt; Y = T or C

&lt;220&gt;

&lt;223&gt; M = A or C

&lt;220&gt;

&lt;223&gt; W = A or T

&lt;220&gt;

&lt;223&gt; S = G or C

&lt;400&gt; 2

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<223> DNA-binding protein Ikaros (Lymphoid transcription factor  
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 325 330 335  
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 Ala Val Glu Asn Leu Leu Leu Leu Ser Lys Ala Lys Leu Val Pro Ser  
 370 375 380  
 Glu Arg Glu Ala Ser Pro Ser Asn Ser Cys Gln Asp Ser Thr Asp Thr  
 385 390 395 400  
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&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Primer to  
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&lt;400&gt; 4

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